the collection of meteorites in Antarctica after April 30, 2003.

§ 674.3 Definitions.

In this part:

Antarctica means the area south of 60 degrees south latitude.

Expedition means an activity undertaken by one or more persons organized within or proceeding from the United States to or within Antarctica for which advance notification is required under Paragraph 5 of Article VII of the Antarctic Treaty.

Incremental cost is the extra cost involved in sharing the samples with other researchers. It does not include the initial cost of collecting the meteorites in Antarctica or the cost of maintaining the samples in a curatorial facility.

Person has the meaning given that term in section 1 of title 1, United States Code, and includes any person subject to the jurisdiction of the United States.

§ 674.4 Restrictions on collection of meteorites in Antarctica.

No person may collect meteorites in Antarctica for other than scientific research purposes.

§ 674.5 Requirements for collection, handling, documentation, and curation of Antarctic meteorites.

(a) Any person organizing an expedition to or within Antarctica, where one of the purposes of the expedition is to collect meteorites in Antarctica, shall ensure that the meteorites will be properly collected, documented, handled, and curated to preserve their scientific value. Curation includes making specimens available to bona fide scientific researchers on a timely basis, in accordance with specified procedures.

(b) Expedition organizers described in paragraph (a) of this section shall develop and implement written procedures for the collection, documentation, and curation of specimens which include the following components:

(1) *Handling requirements.* Handling procedures shall ensure that the specimens are properly labeled and handled to minimize the potential for contamination from the point of collection to the point of curation. At a minimum, handling procedures shall include:

(i) Handling the samples with clean Teflon or polyethylene coated implements or stainless steel implements (or equivalent);

(ii) Double bagging of samples in Teflon or polyethylene (or equivalent) bags;

(iii) A unique sample identifier included with the sample;

(iv) Keeping the samples frozen at or below −15 °C until opened and thawed in a clean laboratory setting at the curation facility; and

(v) Thawing in a clean, dry, non-reactive gas environment, such as nitrogen or argon.

(2) *Sample documentation.* Documentation for each specimen, that includes, at a minimum:

(i) A unique identifier for the sample;

(ii) The date of find;

(iii) The date of collection (if different from date of find);

(iv) The latitude and longitude to within 500 meters of the location of the find and the name of the nearest named geographical feature;

(v) The name, organizational affiliation, and address of the finder or the expedition organizer;

(vi) A physical description of the specimen and of the location of the find; and

(vii) Any observations of the collection activity, such as potential contamination of the specimen.

(3) *Curation.* Make prior arrangements to ensure that any specimens collected in Antarctica will be maintained in a curatorial facility that will:

(i) Preserve the specimens in a manner that precludes chemical or physical degradation;

(ii) Produce an authoritative classification for meteorites that can be shown to belong to a well-established chemical and petrological group, and provide appropriate descriptions for those meteorites that cannot be shown to belong to an established chemical and petrological group;

(iii) Develop and maintain curatorial records associated with the meteorites including collection information, authoritative classification, total known mass, information about handling and sample preparation activities that have